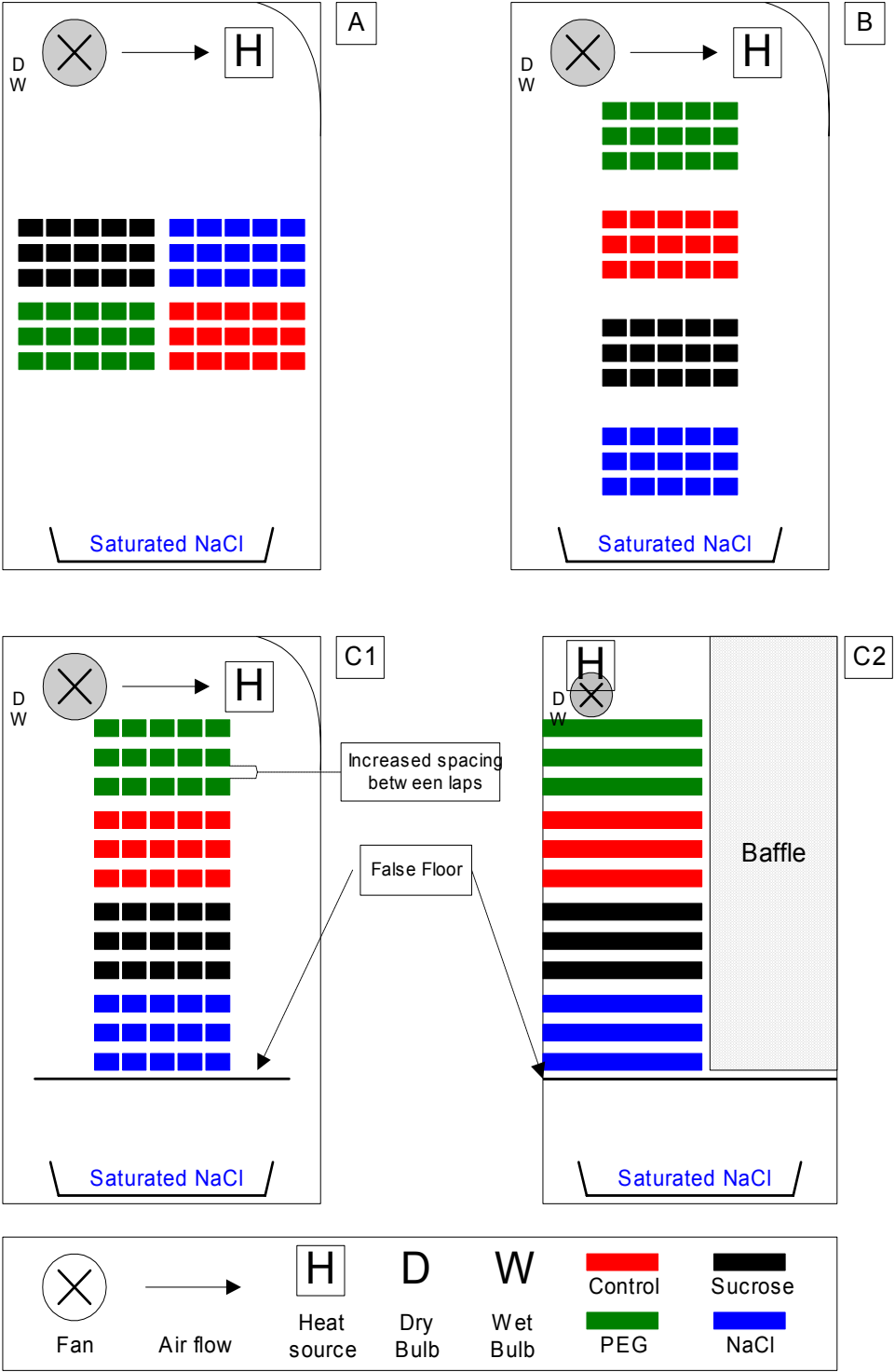
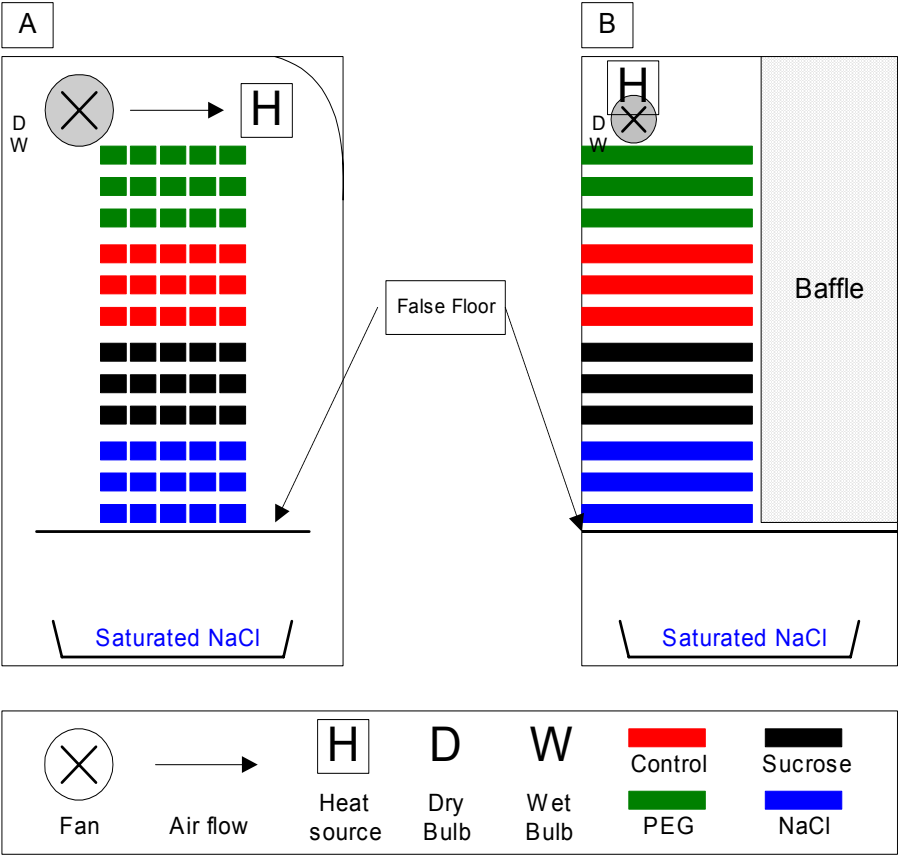
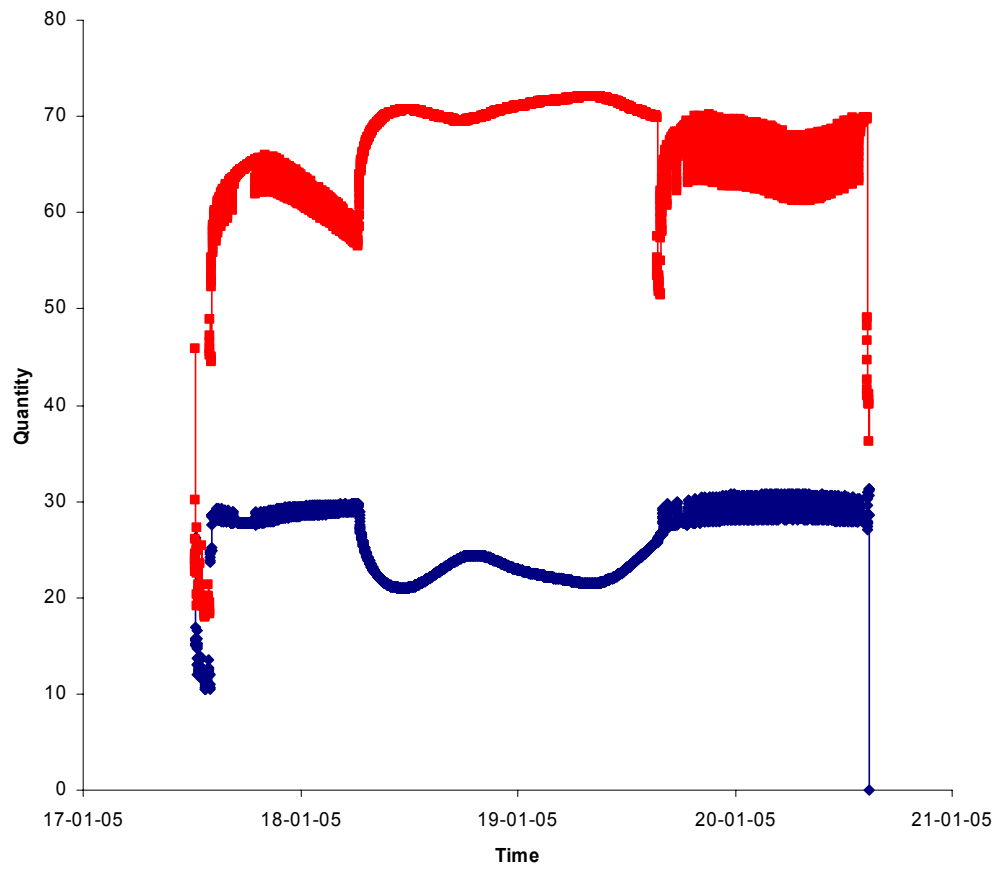


Progressive designs for constant conditions chamber with Temperature and RH characterisation

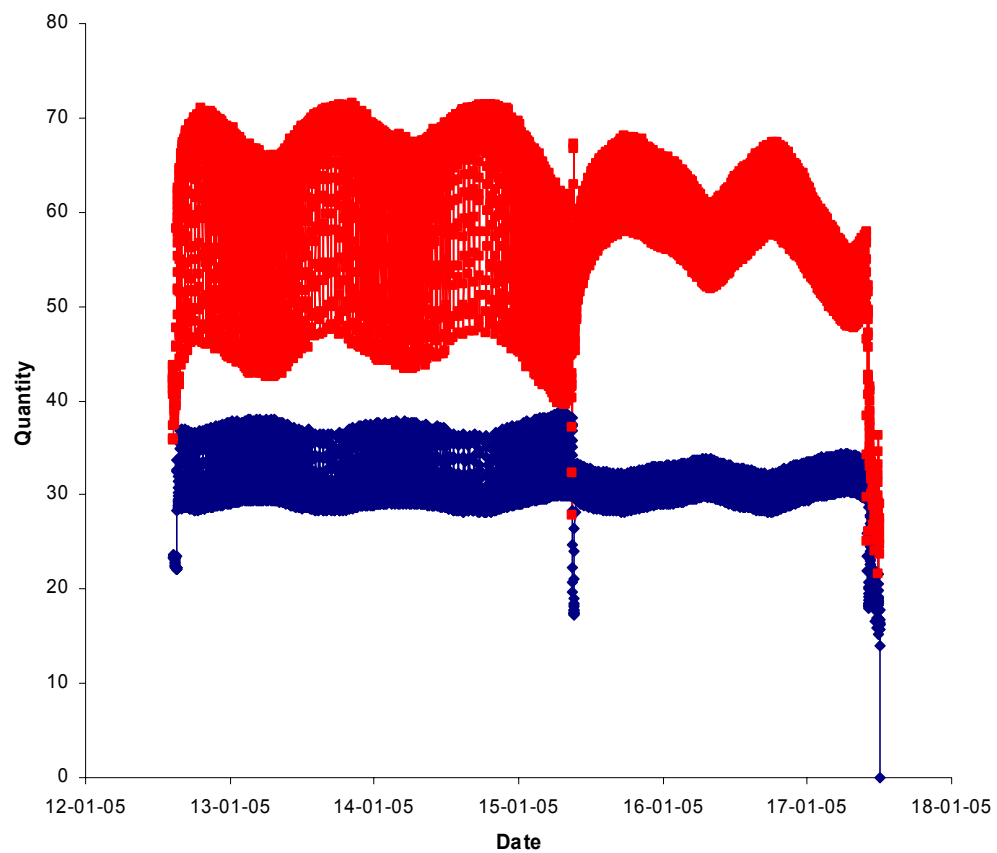


**Figure App 3.1** Progressive designs of constant conditions chamber. Figures C1 and C2 are the front and side profiles respectively of the final design. The following temperature and humidity data (Figures App 3.2 and 3.3) were obtained with the constant conditions chamber in this configuration.





**Figure App 3.3.** Second trial for Constant Conditions Chamber Quality Control. Temperature (°C, ■) and Relative Humidity (%RH, ■). Temperature set at 30°C. First period (to 18-01-05) is data from upper racks. Middle period was affected by broken bulb. Second period is in lower racks.



**Figure App 3.2.** First trial for Constant Conditions Chamber Quality Control. Temperature (°C, ■) and Relative Humidity (%RH, ■). Temperature set at 35°C. First period (to 15-01-05) is data from upper racks. Second period is in lower racks.